

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/05263

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C12Q 1/68(2006.01);CO7H 21/04

USPC: 435/6;536/24.33,24.31

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6;536/24.33,24.31

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,607,898 B1 (KOPRESKI et al) 19 August 2003 (19.08.2003), see entire document	1-4, 7-10, 14, 24 ----- 5, 6, 11-13, 15-23, 25-27
X --- Y	US 6,511,805 B1 (GOCKE et al) 28 January 2003 (28.01.2003), see entire document.	1-3 ----- 4-27
Y --- Y	US 6,617,112 B2 (BEALS) 9 September 2003 (09.09.2003), see entire document.	1-27
Y	HUANG et al. Profile of cytokine expression in nasopharyngeal carcinomas: a distinct expression of interleukin 1 in tumor and CD4+ T cells. Cancer Res. 1 April 1999, Vol. 59, pages 1599-1605, see entire document.	1-27



Further documents are listed in the continuation of Box C.



See patent family annex.

Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

16 March 2006 (16.03.2006)

Date of mailing of the international search report

06 APR 2006

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

David C. Thomas

Telephone No. 571-272-3320

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CHEN et al. Expression of proinflammatory and proangiogenic cytokines in patients with head and neck cancer. Clinical Cancer Res. June 1999 Vol. 5, 1369-1379, see entire document.	1-27

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Continuation of B. FIELDS SEARCHED Item 3:

EAST, MEDLINE, CAPLUS

search terms: DNA, nucleic, mRNA, saliva, squamous, micorarray, transcriptome, biomarker, cancer